

FORM PTO-1449
REV. 7.801U.S. Department of Commerce
PATENT AND TRADEMARK OFFICEAttorney Docket No.
15.31/5631Serial No.
09/759,715**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Applicant:
TSUGANE et al.Filing Date
1/13/01Group
2811**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub-Class	Translation	
						Yes	No
DM	09- 2 6 0 6 0 7	03Oct97	Japan			abst. + computer	
DM	11- 3 4 0 4 3 3	10Dec99	Japan			abst. + computer	
DM	09- 1 1 6 1 1 3	2May97	Japan			abst. + computer	
DM	10- 0 8 3 0 6 7	31Mar98	Japan			abst. + computer	
DM	2000- 1 9 6 0 3 7	14Jul00	Japan			abst. + computer	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Notice of Reasons of Rejection for Japanese Patent Application No. 2000-005042 (priority for 09/759,665) dated June 17, 2003 (which lists 09-260607, 11-340433, 09-116113, 10-083867 and 2000-196037 cited above).

Examiner

Date Considered

3/1/04

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FORM PTO-1449
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15.31/5630Serial No.
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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub-Class	Translation	
						Yes	No
AM	09- 3 2 1 2 4 2	12Dec97	Japan			abst. + computer	
AM	09- 2 3 2 5 3 1	5Sep97	Japan			abst. + computer	
AM	11- 1 5 0 2 4 8	2Jun99	Japan			abst. + computer	
AM	11- 3 1 7 5 0 3	16NOV99	Japan			abst. + computer	
AM	10- 2 8 4 7 0 2	23OCT98	Japan			abst.	
AM	11- 0 7 4 4 8 7	16MAR99	Japan			abst.	
AM	11- 2 1 4 6 5 6	6AUG99	Japan			abst.	
AM	11- 3 3 0 2 7 2	30NOV99	Japan			abst.	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	Notice of Reasons of Rejection for Japanese Patent Application No. 2000-005336 dated June 17, 2003 (which lists 09-232531, 11-150248, 11-317503 cited above).
AM	Notice of Reasons of Rejection for Japanese Patent Application No. 2000-005335 dated June 17, 2003 (from which priority is claimed for U.S. Serial No. 09/759,915 and which lists the eight documents cited above).

Examiner

Shonier Magee

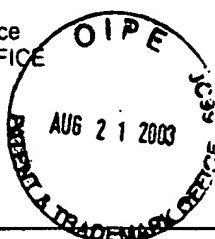
Date Considered

9/7/03

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2811**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date if Appropriate
QAM	6 0 7 7 7 4 2	6/20/00	Chen et al.			
QAM	5 9 9 4 7 3 0	11/30/99	Shrivastava et al.			
QAM	6 0 1 0 9 3 1	1/4/00	Sun et al.			
QAM	6 1 3 7 1 7 9	10/24/00	Huang			
QAM	6 0 2 5 6 2 0	2/15/00	Kimura et al.			
QAM	5 7 4 7 3 8 5	5/5/98	Torii			
QAM	6 2 4 2 2 9 6	6/5/01	Sun			12/15/98
QAM	5 9 3 0 6 1 8	7/27/99	Sun et al.			
QAM	6 0 7 4 9 0 8	6/13/00	Huang			
QAM	6 3 5 3 2 6 9	3/5/02	Huang			1/14/00
QAM	6 3 0 3 4 3 2	10/16/01	Horita et al.			10/4/99

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

QAM	U.S. Serial No. 09/742,474, having U.S. Patent Application Publication No. US2001/0005610 A1, published 6/28/01, filed 12/22/00.
QAM	U.S. Serial No. 09/915,660, having U.S. Patent Application Publication No. US2002/0025678 A1, published 2/28/02, filed 7/26/01 (Div of Appl. No. 09/484,786 filed 1/18/00).

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